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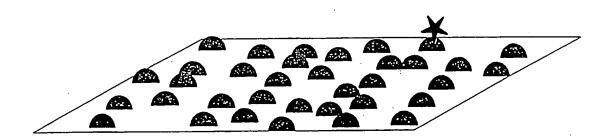
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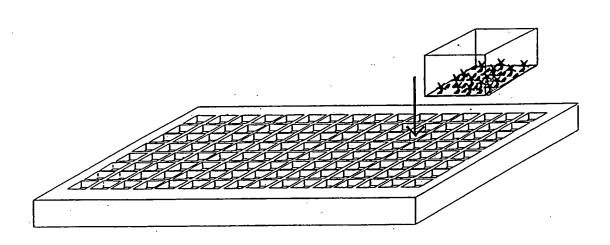
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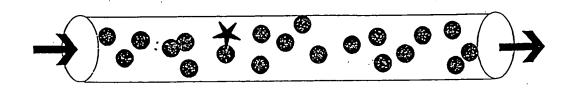
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FIG. 1







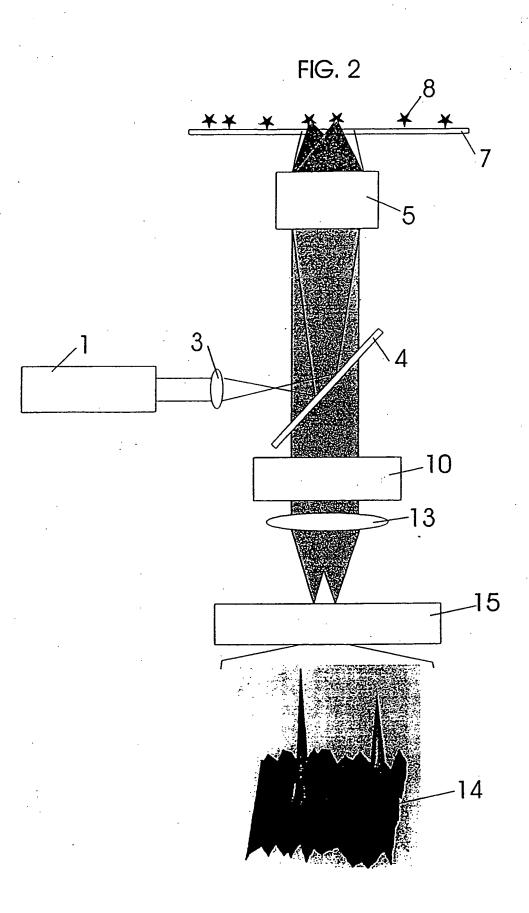


FIG. 3

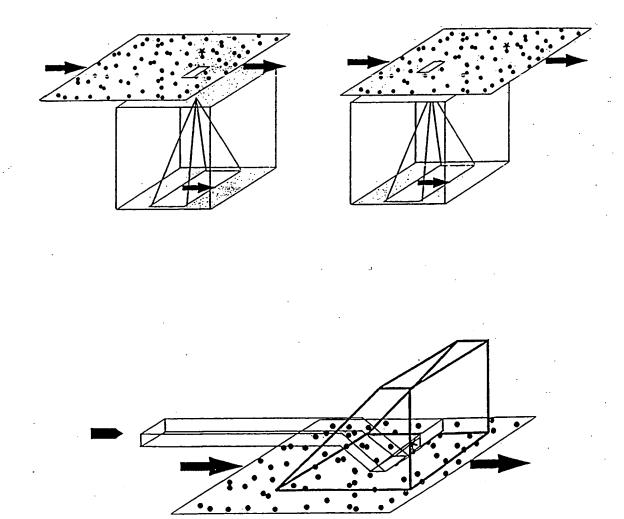


FIG. 4

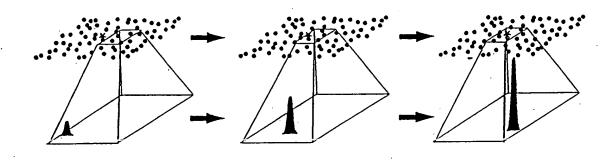
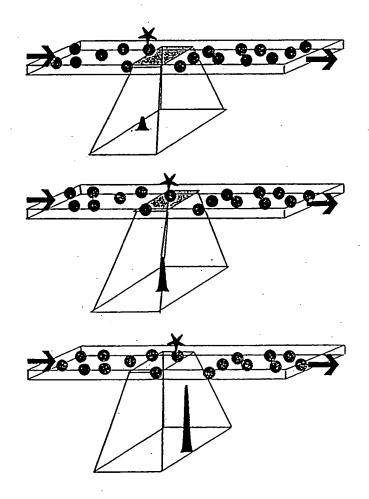


FIG. 5



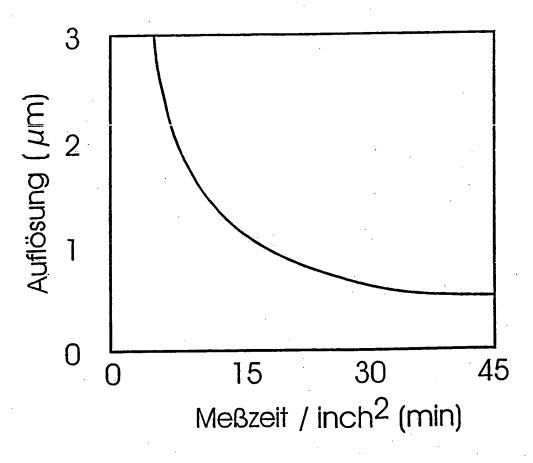


FIG. 7

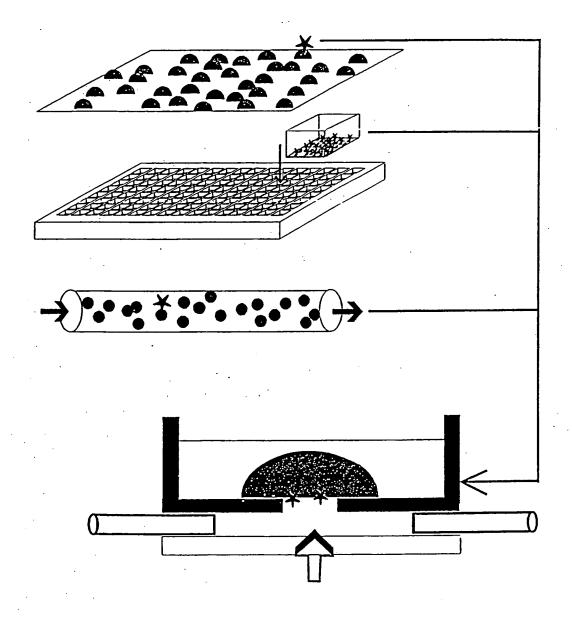
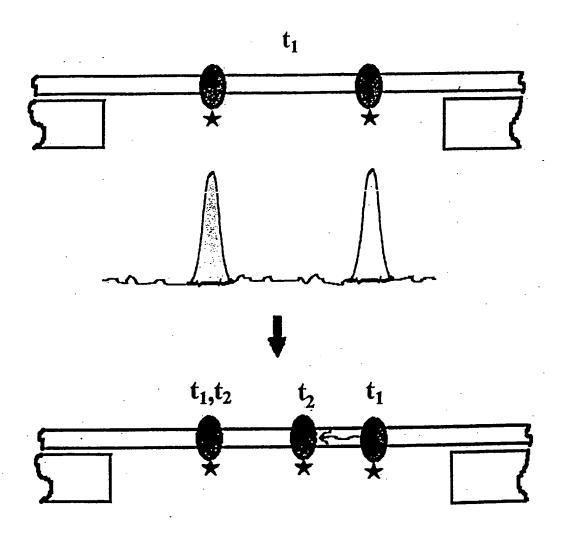


FIG. 8



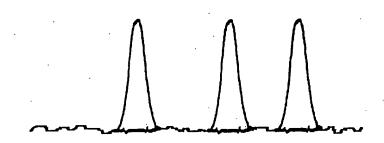


FIG. 9

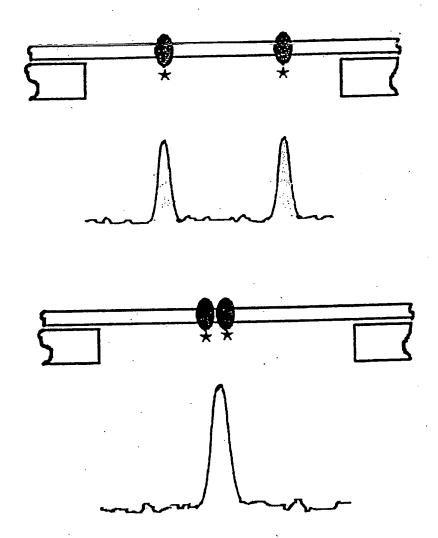


FIG.10

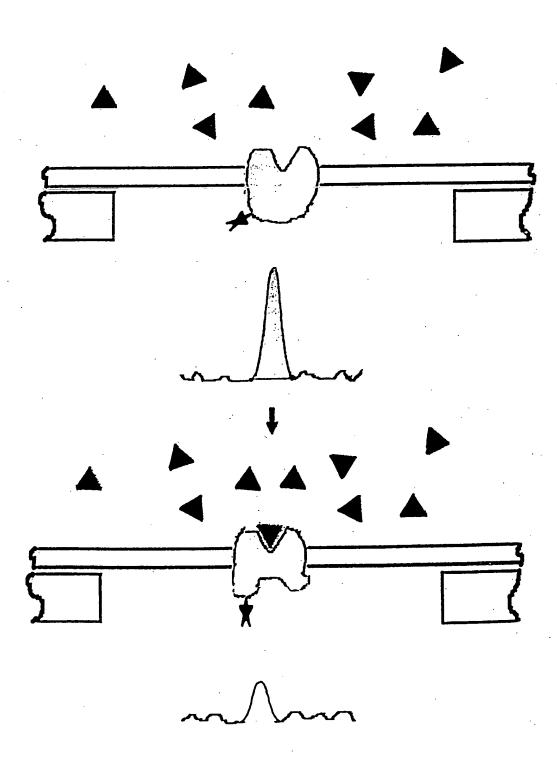


FIG. 11

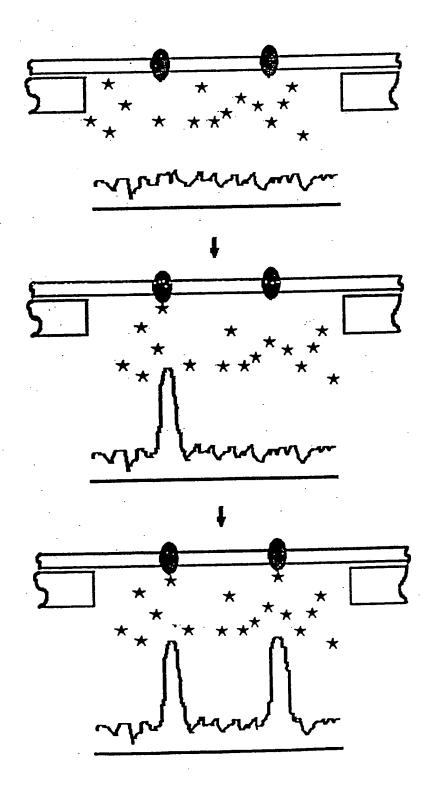


FIG. 12

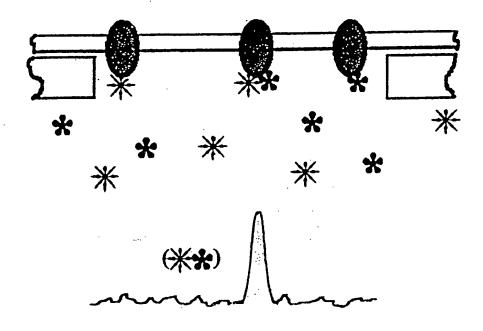


FIG. 13

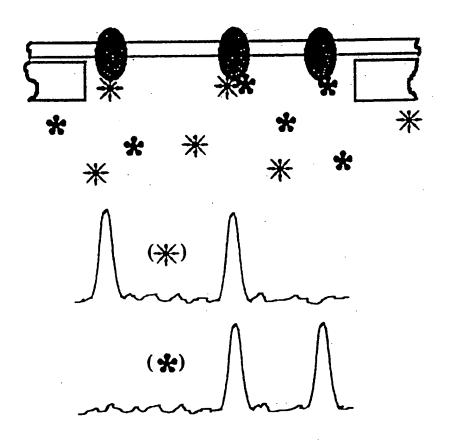


Fig.14

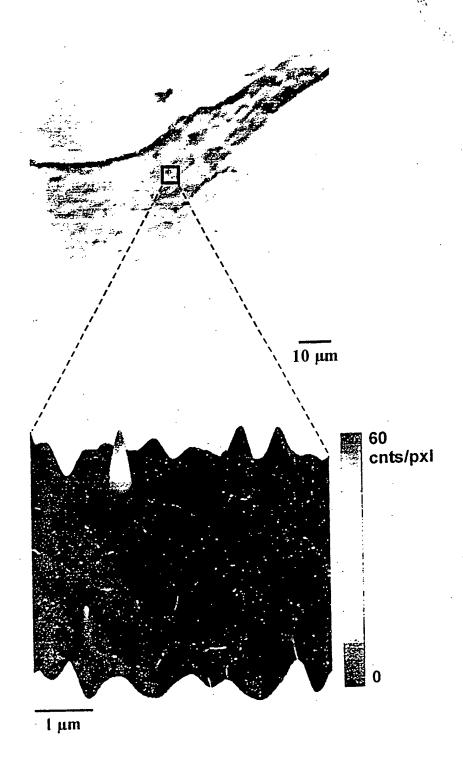
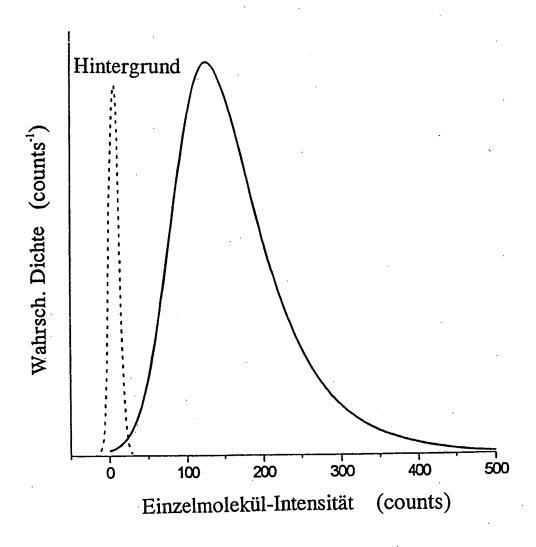
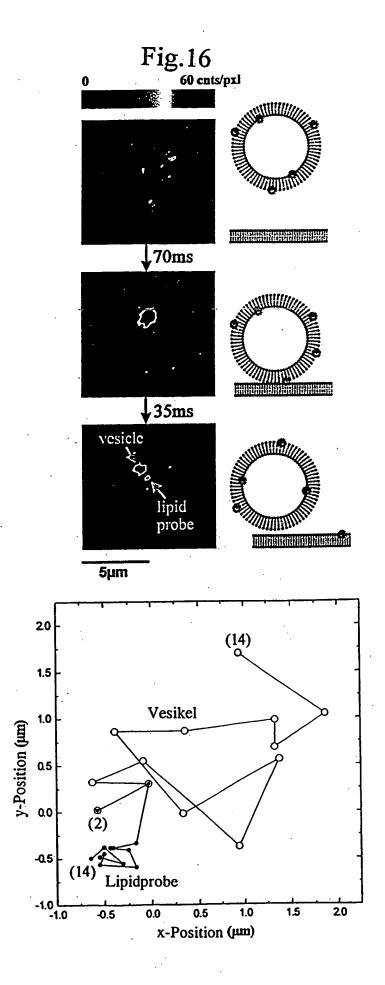
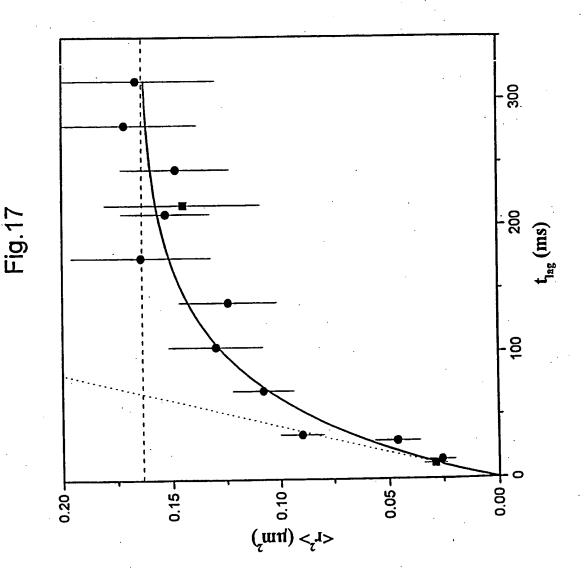


Fig.15







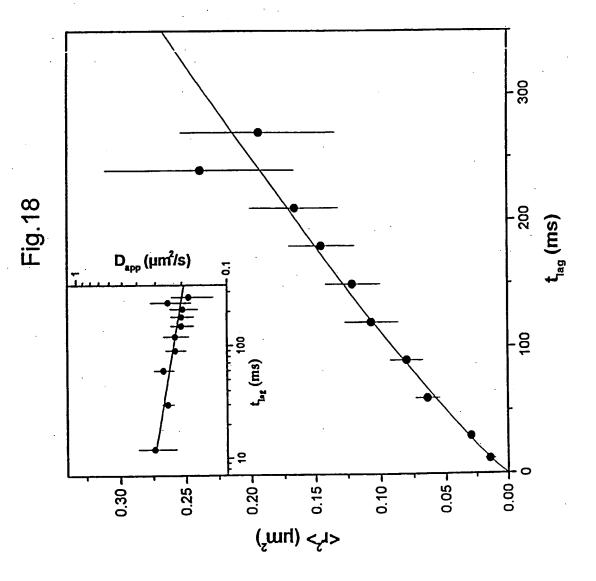
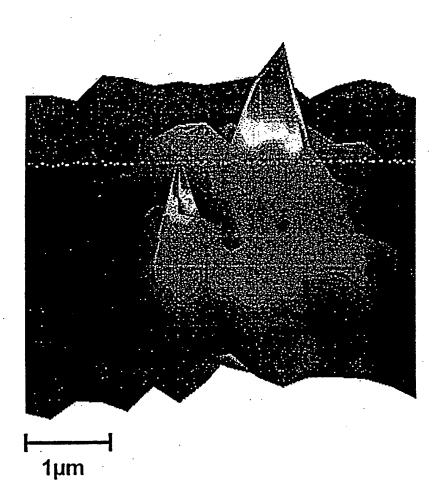


FIG. 19



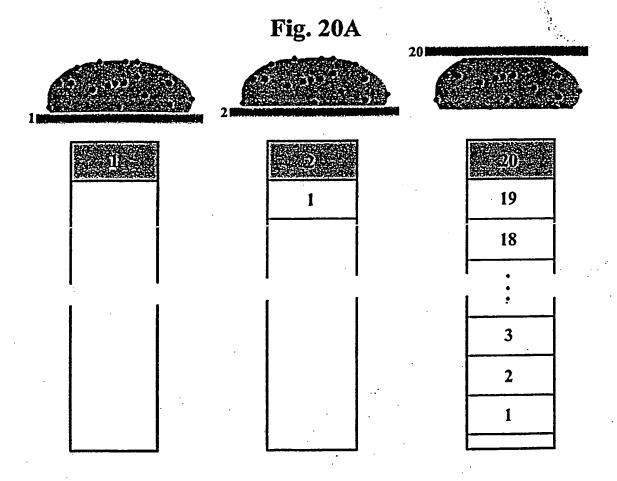
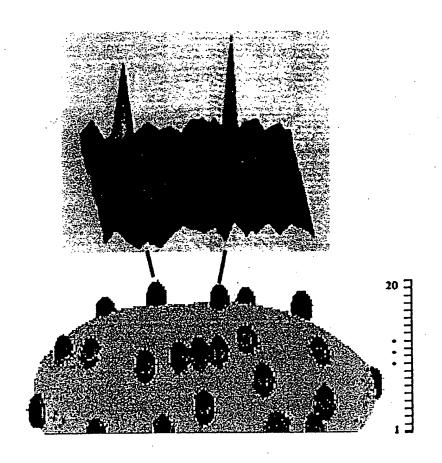
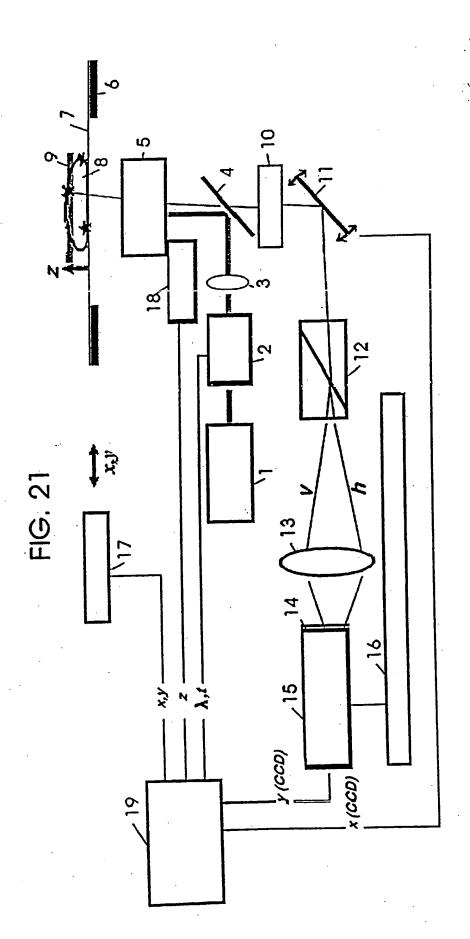


Fig. 20B

FIG. 20C





1300 2rr 2gv 3rv 3gv 4rv 4gv 1gv 15 FIG. 22 4gh 1th 1gh 2th 2gh 3th 3gh 4th 80

1300 y (CCD) 1340

FIG. 23